

PCT REQUEST

Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY model] Version 3.50 (Build 0002.163)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United States Patent and Trademark Office (USPTO) (RO/US)
0-7	Applicant's or agent's file reference	6317P087PCT
I	Title of Invention	A MEASUREMENT SYSTEM AND A METHOD
II	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	AP: (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM); EA: (AM AZ BY KG KZ MD RU TJ TM); EP: (AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA: (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM
II-4	Name	APPLIED MATERIALS ISRAEL, LTD.
II-5	Address	8 Oppenheimer Street 76236 Rehovot Israel
II-6	State of nationality	IL
II-7	State of residence	IL

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant only
III-1-2	Applicant for	AP: (ZW); ZW
III-1-3	Inventor for	AP: (ZW); ZW
III-1-4	Name	APPLIED MATERIALS, INC.
III-1-5	Address	P.O. Box 450A Santa Clara, California 95052 United States of America
III-1-6	State of nationality	US
III-1-7	State of residence	US
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	TAM, Aviram
III-2-5	Address	Rival 12 75743 Rishon Le Zion Israel
III-2-6	State of nationality	IL
III-2-7	State of residence	IL
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	FAHMI, Tarek
IV-1-2	Address	12400 Wilshire Boulevard 7th Floor Los Angeles, California 90025 United States of America
IV-1-3	Telephone No.	408.947.8200
IV-1-4	Facsimile No.	408.947.8280
IV-1-5	e-mail	tarek_fahmi@bstz.com
IV-1-6	Agent's registration No.	41,402
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	


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VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	08 October 2003 (08.10.2003)	
VI-1-2	Number	60/510,020	
VI-1-3	Country	US	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	✓
IX-2	Description	11	-
IX-3	Claims	3	-
IX-4	Abstract	1	✓
IX-5	Drawings	4	-
IX-7	TOTAL	23	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-11	Copy of general power of attorney	✓	-
IX-11	Copy of general power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	✓
IX-19	Figure of the drawings which should accompany the abstract	2	
IX-20	Language of filing of the international application	English	

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X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	FAHMI, Tarek
X-1-2	Name of signatory	
X-1-3	Capacity	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)Original (for **SUBMISSION**)

(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form PCT/RO/101 (Annex)	
0-4-1	PCT Fee Calculation Sheet	
	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.163)
0-9	Applicant's or agent's file reference	6317P087PCT
2	Applicant	APPLIED MATERIALS ISRAEL, LTD.
12	Calculation of prescribed fees	
		fee amount/multiplier Total amounts (USD)
12-1	Transmittal fee T	⇒ 300
12-2-1	Search fee S	⇒ 1920
12-2-2	International search to be carried out by	EP
12-3	International filing fee (first 30 sheets) I1	1134
12-4	Remaining sheets 0	
12-5	Additional amount (X) 0	
12-6	Total additional amount I2	0
12-7	i1 + i2 = I	1134
12-12	EASY Filing reduction R	-81
12-13	Total International filing fee (i-R) I	⇒ 1053
12-14	Fee for priority document	
	Number of priority documents requested 1	
12-15	Fee per document (X) 20	
12-16	Total priority document fee: P	⇒ 20
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒ 3293
12-19	Mode of payment	cheque
12-20	Deposit account instructions	
	The receiving Office	United States Patent and Trademark Office (USPTO) (RO/US)
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above	✓
12-20-3	Authorization to charge the fee for priority document	✓
12-21	Deposit account No.	02-2666
12-22	Date	07 October 2004 (07.10.2004)
12-23	Name and signature	FAHMI, Tarek 

The invention provides a method and a measurement system. The method includes: providing a measurement model that includes measurement image information; locating a measurement area by utilizing the measurement image information; and performing at least one measurement to provide measurement result information.